



Smarter Solutions



GSA Federal Supply Service

# Millennia Lite Governmentwide Acquisition Contract

TOTAL, CUSTOMIZED, GLOBAL IT SOLUTIONS

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*"Without the Mobile Registration Unit solution that our GSA partner has provided, the System Program Office would not be able to stay within cost and schedule constraints."*



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## Improve your IT purchasing power with a complete set of acquisition vehicles from GSA

GSA simplifies procurement of Information Technology (IT) products and services by offering different acquisition vehicles tailored specifically for IT. Instead of using time-consuming open-market procurement processes, you can take advantage of the GSA IT Acquisition Center's Schedule 70, and a host of Governmentwide Acquisition Contracts (GWACs).

### GWACs – AN INNOVATIVE APPROACH TO PURCHASING

Because GWACs are established contracts already in place, you save time and money. Essentially, your project becomes a task ordered against an existing contract, decreasing your workload and enabling you to make faster, easier and smarter purchases.

All GWAC contractors are required to have the ability to deploy products and services worldwide. What's more, you can purchase products and services with complete confidence,

knowing that all GWAC contractors undergo a stringent pre-qualification process. This ensures that government acquisition rules and regulations are met.

GWACs use an innovative approach to purchasing by responding rapidly to your demands and avoiding delays that are traditionally associated with acquiring services. Task Orders (TOs) are awarded soon after receipt of your order requirements and they cannot be protested – which allows you to focus your time and energy on accomplishing your mission.

Plus, GWACs are customized to meet IT purchasing requirements, including:

- Product/service integration
- Short product life cycles
- Long-term, high-priority projects
- Systems and operations compatibility

## Why use Millennia Lite?

- Choose from a wide spectrum of IT products and services
- Procure hardware, software and services under the same task order
- Evaluate contractors and process task orders quickly and easily
- Customize portions of the contract to meet your needs
- Get the amount of help you need from GSA to navigate the procurement process
- Shift cost risk to the contractor rather than the government by choosing the best payment option
- Award a contractor's great service with extension options based on performance criteria





*Working through the Millennia Lite GWAC “allowed SBA, with hundreds of users, to reduce the traditionally high costs and complexity of implementing, maintaining and upgrading the enterprise application.”*



*“GSA and its Millennia Lite contract represented the ideal turnkey solution for the Department of State Foreign Building Operations (FBO).”*

## Contact the IT GWAC Center

We are committed to providing customer agencies with flexible, responsive, easy to use and cost-effective services. Our expertise resides in technical contract solutions for IT challenges facing government agencies.

We provide expert acquisition consulting to help customer agencies select the right contract vehicle and the appropriate level of assisted service. Additionally, we provide:

- Access and information to contract vehicles other than Millennia Lite, including Reverse Auction Enabler Services, Smart Card and Seat Management
- Regularly-scheduled “how-to” courses – SolutionsEdu – for any procurement official, program manager, client or industry partner seeking knowledge in the GSA acquisition process

- Performance surveying – a reporting system to track, monitor and ensure excellent contract performance
- Solutions Seminars designed to share information about using Governmentwide Acquisition Contracts and contracting vehicles to maximum advantage

Call the IT GWAC Center toll-free at **(877) 929-4822**, or visit **[www.gsa.gov/millennialite](http://www.gsa.gov/millennialite)** to learn more about Millennia Lite and other GWAC options available through GSA.

## Millennia Lite: the flexible acquisition tool for customized IT solutions

### A TOTAL SOLUTIONS CONTRACT

Millennia Lite is a total solutions contract, providing services and hardware/software under the same task order. It is comprised of four broadly defined functional areas. Projects are competed according to functional area, so you only evaluate bids from contractors within a selected functional area, rather than the entire contractor list. This process simultaneously assures greater manageability and provides a huge spectrum of IT solutions to choose from.

### FLEXIBILITY

Millennia Lite offers an array of labor categories and hourly rates that you can choose from. It also allows you to customize services, features and other requirements you need. For example, the contract includes the capability to incorporate special personnel skills that are highly specialized or rare and not explicitly defined in a skill category description. This provides you with specific expertise, performed within the scope of the contract.

Millennia Lite enables IT and contracting professionals to find sources quickly for mid- and high-dollar products and services. Whether you are dealing with a short- or long-term project, Millennia Lite's flexibility accommodates a wide range of IT projects to meet your organization's needs.

### SCALABLE SUPPORT

Millennia Lite adapts the level of GSA support to your particular needs.

With a delegation of authority, you will be able to access pre-qualified vendors for fast, economical purchasing of IT products and services. GWAC representatives are ready to provide you with assistance, updated information, and answers to your questions.

If you need extensive assistance, or a turnkey solution – for either a complex acquisition or situations requiring an optimal use of limited resources – GSA can manage the entire project on your behalf. You simply define the technical and budgetary parameters, and GSA does the rest.

### VARIOUS PAYMENT OPTIONS

Several choices are available to meet the your specific needs. You can select Fixed Price, Time/Material/Labor Hour or Cost Reimbursement fee structuring.

In a Cost Reimbursement scenario, an estimate of total cost is developed to establish a ceiling that the contractor may not exceed without approval from the contracting officer. This fee structure transfers most of the cost risk to the contractor rather than the government agency.

### INDUSTRY PARTNERS

All prime contractors are first-rate companies who understand the IT needs of high-priority government missions. These companies currently provide leading-edge IT products and services to the emergency response, national defense and intelligence communities, and other government entities, as well as private industry.

Teamwork – vital to all challenging IT projects – flourishes between agencies and contractors, because the contract periods (three initial years, plus seven available performance-based extension years) promote solid working relationships. To promote high-quality service, contract extension options are based on defined contractor performance criteria (the Award Term Plan).

Prime contractors combine their resources with those of small-business partners to expand capabilities. They solve critical problems that may arise when defining parameters for projects, including knowledge management, training, program management, systems engineering and systems security, among others.

Millennia Lite's prime contractors offer a wide range of services you can choose from, which include defining IT requirements, evaluating current systems and architectures, integrating enterprise solutions, developing new enterprise systems, and system-supporting services.



**Millennia Lite simplifies procurement of IT products and services, while providing you with a tremendous choice of solutions customized to meet your medium to large IT requirements. With an excellent performance rating, it's understandable why Millennia Lite has now reached more than \$1 billion in sales.**



# Functional Areas

## Functional Area 1: IT Capital Planning, Studies and Assessment

A comprehensive suite of IT planning, studies and assessment services that support and facilitate the successful implementation of the Clinger-Cohen Act. Includes the following:

- Business case analysis (costs/benefit and risk)
- Performance measurements
- Independent validation and verification of systems development projects
- Measuring IT progress, return on investment, earned value, and compliance with federal interoperability standards and enterprise architectures
- Acquisition support activities
- Business process engineering
- Change management
- Requirements analysis
- Web and C/S Decision Support Tools

Functional Area 1 also includes studies and analysis designed to further enhance agency compliance with federal policy on how the government buys services, the management of federal information resources and acquisition of IT that is accessible to people with disabilities, among others.

Effective Date: June 16, 2000  
Procuring Contracting Officer: Jim Brown, (817) 978-8374

## Functional Area 2: High-end Information Technology Services (HITS)

HITS provides client agencies a variety of systems support, including embedded systems support for complex, high-end information technology engineering life cycle services, systems engineering and integration, scientific and engineering applications development and database application development for embedded systems.

HITS projects encompass studies, analyses, design, development, configuration, integration, documentation, acquisition, modification, installation, testing, training, operation, and/or maintenance of stand alone and/or embedded hardware and software in a simulation, experimental, laboratory, military, and business/operational setting.

The anticipated services require a diversity of knowledge, skills, and experience with a variety of IT engineering tools and environments, and a broad spectrum of scientific and engineering disciplines. Anticipated tasks include (but are not limited to) the following:

- Computer Aided Design (CAD)
- Computer Aided Engineering (CAE)
- Computer Aided Management (CAM) IV&V
- Design/specifications
- Documentation and information dissemination
- Economic/business case analysis
- Economic impact evaluations
- Education/training
- Environmental control
- Instrumentation
- Reliability and maintainability
- Reverse engineering
- Simulation and modeling
- Source data development (forward engineering hardware and software systems)
- Source data validation (existing hardware and software systems)
- Statistical analysis

Effective Date: July 6, 2000  
Procuring Contracting Officer: Tom Thomas (817) 978-0803



## Functional Area 3: Mission Support Services

The services offered under this area include a broad range of IT related to Mission Support Services (MSS). The anticipated services require a diversity of skills suitable to a variety of information technology environments. Services include:

- System development and software maintenance
- Facilities planning, management and operations
- LAN, MAN and WAN system design, management and support
- Systems installation and integration
- Computer equipment maintenance
- Production support
- Software and application development, maintenance and enhancement
- Database generation and management
- Data and/or media management
- Training
- Information Center/Help Desk
- Computer graphic support services
- Electronic records management
- Computer systems administration, management and support
- Data entry
- Data storage, retrieval, and electronic records management
- Specialized workstation support (CAD, CAD/CV, GIS)

The ability to respond and to perform assignments with high-quality services within a stringent time frame is essential. All task orders will require that the contractor provide an integral staff, including supervision.

Effective Date: April 21, 2000  
Procuring Contracting Officer: Jim Brown (817) 978-8374

## Functional Area 4: Legacy Systems Migration and New Enterprise Systems Development

The services offered under this area include project management of legacy systems migration and enterprise systems development that government CIOs/IRMs consider important.

Two enabling and critical technologies are focused on in this Functional Area – Web-enabled applications and security applications:

### Legacy Systems Migration and Web-Enabled Applications:

- Project management of legacy system migration and enterprise systems development
- Modernization of legacy systems to Web enabled applications
- Web-enabled interfaces to legacy systems
- Re-hosting of legacy applications in a client/server environment
- Software development
- Customization of Commercial Off-The-Shelf (COTS) software packages
- Migration to modular applications

### Security Applications:

- Information and system security/firewalls/critical infrastructures
- System certification and accreditation
- Penetration testing
- User authentication
- Security assessment
- Security architecture design
- Security hardening
- Remote monitoring/intrusion detection
- Security training
- Secure video conferencing
- Software requirements analysis, design, development, testing, documentation, and end-user training
- Security hardening analysis and upgrade of software
- Process improvement support and assessments (Software Engineering Institute, Capability Maturity Model)
- Internet/intranet/Web applications/network computing
- Voice Over Internet Protocol (VOIP)
- Knowledge management

Effective Date: June 30, 2000  
Procuring Contracting Officer: Greg Norman (817) 978-0027



*The team of GSA professionals and expert contractors orchestrated through Millennia Lite “has been a true driving force in the TPO (Teleport Program Office) effort to pull together a complete Clinger-Cohen Act (CCA) compliance documentation package in the record time of just over 90 days.”*





## Millennia Lite Governmentwide Acquisition Contract

### PRIME CONTRACTORS

Contractor Name	FA1	FA2	FA3	FA4
Abacus Technology Corp.	X			
Advanced Technology Systems			X	
Allied Technology Group				X
American Systems Corp.		X		
Anteon Corp.	X	X	X	X
AT&T Government Solutions, Inc. (formerly GRCI)		X		
AverStar, Inc.		X		
BTG, Inc.				X
CACI			X	X
CALIBRE Systems, Inc.	X			
Computer and Hi-tech Management, Inc.				X
Computer Sciences Corp. (CSC)		X		
Computer Technology Associates		X		
Data Networks Corp. (small disadvantaged, woman-owned)	X			
FC Business Systems			X	
ITS Federal			X	
Keane Federal Systems, Inc.				X
L-3 Government Communications, Inc.			X	
Lockheed Martin Government Services			X	
Madison Research Corp.				X
New Technology Management, Inc. (NTMI) (small disadvantaged, woman-owned)		X		
Northrop Grumman Space and Mission Systems				X
QSS Group, Inc.		X		
Rose International, Inc. (woman-owned)			X	
SAIC – CST Division			X	
SAIC – VGS Division			X	
Sentel Corp.		X		
SI International, Inc.	X			
SI International Engineering, Inc.		X		
Signal Solutions, Inc. (formerly Veridian IT Services, Inc.)				X
Systems Research and Applications Corp. (SRA)				X
Sytex, Inc.	X			



FUNCTIONAL AREA 4

**Allied Technology Group**  
1803 Research Blvd., Suite 601  
Rockville, MD 20850  
Contract Number: GS07T00BGD0055  
Program Manager: John Ippolito  
Phone: (301) 309-1234  
E-mail: [millennialite@hq.alliedtech.com](mailto:millennialite@hq.alliedtech.com)

**Anteon Corp.**  
3211 Jermantown Road, Suite 700  
Fairfax, VA 22030  
Contract Number: GS07T00BGD0056  
Program Manager: William R. Johnson  
Phone: (703) 246-0392  
E-mail: [wjohnson@anteon.com](mailto:wjohnson@anteon.com)

**BTG, Inc.**  
3877 Fairfax Ridge Road  
Fairfax, VA 22030  
Contract Number: GS07T00BGD0057  
Program Manager: Linda C. Edmonston  
Phone: (703) 383-8836  
E-mail: [ledmonston@btg.com](mailto:ledmonston@btg.com)

**CACI**  
14151 Park Meadow Drive  
Chantilly, VA 20151  
Contract Number: GS07T00BGD0058  
Program Manager: Ted Buford  
Phone: (703) 679-4177  
E-mail: [tbuford@caci.com](mailto:tbuford@caci.com)

**Computer & Hi-tech Management, Inc.**  
7926 Jones Branch Drive, Suite 600  
McLean, VA 22102  
Contract Number: GS07T00BGD0059  
Program Manager: Vera Schneider  
Phone: (703) 336-6033  
E-mail: [vschneider@chm.net](mailto:vschneider@chm.net)

**Keane Federal Systems, Inc.**  
1410 Spring Hill Road, Suite 500  
McLean, VA 22102  
Contract Number: GS07T00BGD0061  
Program Manager: Sue Russell  
Phone: (703) 848-7372  
E-mail: [sue\\_russell@keane.com](mailto:sue_russell@keane.com)

**Madison Research Corp.**  
401 Wynn Drive  
Huntsville, AL 35805  
Contract Number: GS07T00BGD0062  
Program Manager: Larry Lewis  
Phone: (256) 864-7273  
E-mail: [gsa@madisonresearch.com](mailto:gsa@madisonresearch.com)

**Northrop Grumman Space & Mission Systems**  
12900 Federal Systems Park Drive  
Mail Stop FP1/7165AE  
Fairfax, VA 22033-4411  
Contract Number: GS07T00BGD0066  
Program Manager: Willie D. Cowan  
Phone: (703) 968-1156  
E-mail: [willie.cowan@ngc.com](mailto:willie.cowan@ngc.com)

**Signal Solutions, Inc.**  
3040 Williams Drive, Suite 200  
Fairfax, VA 22031  
Contract Number: GS07T00BGD0063  
Program Manager: David Gauldfeldt  
Phone: (703) 205-0500  
E-mail: [ml4@signalcorp.com](mailto:ml4@signalcorp.com)

**System Research and Applications Corp.**  
4300 Fair Lakes Court  
Fairfax, Virginia 22033  
Contract Number: GS07T00BGD0064  
Program Manager: Jeffrey Westerhoff  
Phone: (703) 803-1634  
E-mail: [millennia\\_lite@sra.com](mailto:millennia_lite@sra.com)



GSA Federal Supply Service



All prime contractors are first-rate companies who understand the IT needs of high-priority government missions. They combine their resources with those of small-business partners to expand capabilities and offer a wide range of products and services.

FUNCTIONAL AREA 1

**Abacus Technology Corp.**  
5454 Wisconsin Ave., Suite 100  
Chevy Chase, MD 20815  
Contract Number: GS07T00BGD0045  
Program Manager: Wayne Goodlin  
Phone: (405) 733-2297  
E-mail: [goodlinw@abacusokc.com](mailto:goodlinw@abacusokc.com)

**Anteon Corp.**  
3211 Jermantown Road, Suite 700  
Fairfax, VA 22030  
Contract Number: GS07T00BGD0046  
Program Manager: William R. Johnson  
Phone: (703) 246-0392  
E-mail: [wjohnson@anteon.com](mailto:wjohnson@anteon.com)

**CALIBRE Systems, Inc.**  
6354 Walker Lane, Suite 300  
Alexandria, VA 22310  
Contract Number: GS07T00BGD0047  
Program Manager: Mindy Scott  
Phone: (703) 797-8500  
E-mail: [mscott@calibresys.com](mailto:mscott@calibresys.com)

**Data Networks Corp.**  
1840 Michael Faraday Drive, Suite 300  
Reston, VA 20190  
Contract Number: GS07T00BGD0049  
(small disadvantaged, woman-owned)  
Program Manager: Bud Smith  
Phone: (703) 478-2650, ext. 138  
E-mail: [smithb@dncx.com](mailto:smithb@dncx.com)

**SI International, Inc.**  
12012 Sunset Hills Road, 8th Floor  
Reston, VA 20190  
Contract Number: GS07T00BGD0051  
Program Manager: Steve Hagan  
Phone: (703) 762-0025  
E-mail: [si-millennialite-fa1@si-intl.com](mailto:si-millennialite-fa1@si-intl.com)

**Sytex, Inc.**  
442 Route 35S  
Eatontown, NJ 07724  
Contract Number: GS07T00BGD0053  
Program Manager: Dennis Kotch  
Phone: (732) 542-5167, ext. 121  
E-mail: [dennis.kotch@tmsg.sytexinc.com](mailto:dennis.kotch@tmsg.sytexinc.com)

FUNCTIONAL AREA 2

**American Systems Corp.**  
13990 Park East Circle  
Chantilly, VA 20151  
Contract Number: GS-07T00BGD0030  
Program Manager: John Woodward  
Phone: (757) 424-3711, Ext. 3035  
E-mail: john.woodward@2asc.com

**Anteon Corp.**  
3211 Jermantown Road, Suite 700  
Fairfax, VA 22030  
Contract Number: GS-07T00BGD0029  
Program Manager: William R. Johnson  
Phone: (703) 246-0392  
E-mail: wjohnson@anteon.com

**AT&T Government Solutions, Inc.**  
1900 Gallows Road  
Vienna, VA 22182  
Contract Number: GS-07T00BGD0033  
Program Manager: Peter Pelz  
Phone: (703) 506-5757  
E-mail: ppelz@att.com

**AverStar, Inc.**  
11955 Freedom Drive, Suite 10000  
Reston, VA 20190  
Contract Number: GS-07T00BGD0031  
Program Manager: Linda Edmonston  
Phone: (703) 434-4000  
E-mail: ledmonston@titan.com

**Computer Sciences Corp. (CSC)**  
15245 Shady Grove Road  
Rockville, MD 20850  
Contract Number: GS-07T00BGD0034  
Program Manager: Ruth Mullany  
Phone: (703) 818-4909  
E-mail: rmullany@csc.com

**Computer Technology Associates, Inc.**  
12530 Parklawn Drive, Suite 300  
Rockville, MD 20852  
Contract Number: GS-07T00BGD0032  
Program Manager: Tom Davis  
Phone: (301) 581-3213  
E-mail: tom.davis@cta.com

**New Technology Management, Inc. (NTMI)**  
11130 Sunrise Valley Drive, Suite 100  
Reston, VA 20191  
Contract Number: GS-07T00BGD0035  
(small disadvantaged, woman-owned)  
Program Manager: Mike Egerer  
Phone: (703) 390-5560  
E-mail: mike.egerer@ntmi.com

**QSS Group, Inc.**  
4500 Forbes Blvd., Suite 200  
Lanham, MD 20706  
Contract Number: GS-07T00BGD0036  
Program Manager: Maggie Bauer  
Phone: (301) 429-0320  
E-mail: mbauer@qssgroupinc.com

**Sentel Corp.**  
2800 Eisenhower Avenue, Suite 300  
Alexandria, VA 22314  
Contract Number: GS-07T00BGD0037  
Program Manager: James Stewart  
Phone: (703) 739-0084  
E-mail: jstewart@sentel.com

**SI International Engineering, Inc.**  
4040 East Bijou Street  
Colorado Springs, CO 80909  
Contract Number: GS-07T00BGD0039  
Program Manager: Tim Emrick  
Phone: (719) 596-8550  
E-mail: si-millennialite-fa2@si-intl.com

FUNCTIONAL AREA 3

**Advanced Technology Systems**  
7915 Jones Branch Drive  
McLean, VA 22102  
Contract Number: GS-07T00BGD0020  
Program Manager: Benton Miller  
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E-mail: bmiller@atsva.com

**Anteon Corp.**  
3211 Jermantown Road, Suite 700  
Fairfax, VA 22030  
Contract Number: GS-07T00BGD0027  
Program Manager: William R. Johnson  
Phone: (703) 246-0392  
E-mail: wjohnson@anteon.com

**CACI**  
14151 Park Meadow Drive  
Chantilly, VA 20151  
Contract Number: GS-07T00BGD0021  
Program Manager: Ted Buford  
Phone: (703) 679-4177  
E-mail: tbuford@caci.com

**FC Business Systems**  
8001 Braddock Road, Suite 300  
Springfield, VA 22151  
Contract Number: GS07T00BGD0024  
Program Manager: Karen Rabin  
Phone: (703) 321-5244  
E-mail: krabin@fcbs.com

**ITS Federal**  
4600 Brentgate Court  
Arlington, TX 76017  
Contract Number: GS-07T00BGD0025  
Program Manager: Doug Christianson  
Phone: (817) 466-3744  
E-mail: dougc@itsfed.com

**L-3 Communications Government Services, Inc.**  
3750 Centerview Drive  
Chantilly, VA 20151  
Contract Number: GS-07T00BGD0023  
Program Manager: Frank McGoldrick  
Phone: (404) 942-3513  
E-mail: frank.mcgoldrick@L-3com.com

**Lockheed Martin Government Services**  
One Curie Court  
Rockville, MD 20850  
Contract Number: GS-07T00BGD0019  
Program Manager: Ron Crocker  
Phone: (781) 221-1538  
E-mail: ron.crocker@LMCO.com

**Rose International, Inc.**  
16401 Swingley Ridge Road Suite 300  
Chesterfield, MO 63017  
Contract Number: GS-07T00BGD0026  
Program Manager: Karen Kuhnline  
Phone: (636) 532-3126, ext. 47  
E-mail: kkuhnline@roseint.com

**SAIC – CST Division**  
300 Voyager Way  
Huntsville, AL 35806  
Contract Number: GS-07T00BGD0022  
Program Manager: Mark W. Edwards  
Phone: (256) 837-7610  
E-mail: mark.w.edwards@saic.com

**SAIC – VGS Division**  
300 Voyager Way  
Huntsville, AL 35806  
Contract Number: GS-07T00BGD0028  
Program Manager: Dean Halstead  
Phone: (703) 219-2312  
E-mail: dean.halstead@saic.com





**427:** Web Technical Administrator  
**428:** Web Content Administrator  
**429:** Web Security Administrator  
**430:** Information Systems Administration and Planning Manager  
**431:** Applications Systems Analysis and Programming Manager  
**432:** Applications Systems Analyst/Programmer – Staff Specialist  
**433:** Documentation Specialist  
**434:** Technical Editor  
**435:** Documentation Clerk  
**436:** Graphics Specialist  
**437:** Software Systems Engineering Manager  
**438:** Software Systems Engineer – Staff Specialist  
**439:** Data Control Clerk – Lead  
**440:** Data Control Clerk – Senior  
**441:** Data Control Clerk  
**442:** Quality Assurance Manager  
**443:** Quality Assurance Analyst  
**444:** Systems Team Leader  
**445:** Systems Administrator – Senior  
**446:** Groupware Specialist  
**447:** Client/Server Database Manager  
**448:** Client/Server Database Analyst/Programmer – Senior  
**449:** Client/Server Database Analyst/Programmer – Intermediate  
**450:** Client/Server Database Analyst/Programmer – Associate  
**451:** Data Warehousing Project Manager  
**452:** Data Architect  
**453:** Data Warehouse Analyst  
**454:** Information Systems Training Specialist – Senior  
**455:** Information Systems Training Specialist  
**456:** Help Desk Manager  
**457:** Help Desk Coordinator – Senior  
**458:** Help Desk Coordinator  
**459:** LAN Support Technician – Senior  
**460:** LAN Support Technician – Intermediate  
**461:** LAN Support Technician – Associate

**462:** LAN/WAN Integrator  
**463:** Communications Analyst – Senior  
**464:** Information Services Consultant  
**466:** Project Planning Manager  
**467:** Planning and Engineering Manager  
**468:** Data Communications Manager – Planning and Implementation  
**469:** Telecommunications Analyst/Technician – Senior  
**470:** Telecommunications Analyst/Technician – Intermediate  
**471:** Telecommunications Technician – Intermediate  
**472:** Telecommunications Programmer/Systems Analyst – Senior  
**473:** Telecommunications Engineer/Analyst – Senior  
**474:** Network Planning Manager  
**475:** Network Planning Supervisor/Project Manager  
**476:** Network Planning Analyst – Senior  
**477:** Network Planning Analyst – Intermediate  
**478:** Network Planning Analyst – Associate  
**479:** Business Systems Specialist  
**480:** Business Systems Analyst – Lead  
**481:** Business Systems Analyst – Senior  
**482:** Business Systems Analyst – Intermediate  
**483:** Business Systems Analyst – Associate  
**484:** Business Process Consultant  
**485:** Software Architect  
**486:** Software Developer – Lead  
**487:** Software Developer – Senior  
**488:** Software Developer – Intermediate  
**489:** Software Developer – Associate  
**490:** Electronic Data Interchange (EDI) Manager  
**491:** Electronic Data Interchange (EDI) Specialist  
**492:** Project Engineer – Senior  
**493:** Project Manager – Senior  
**494:** Project Manager  
**495:** Project Manager – Associate  
**496:** ERP Senior Business Analyst  
**497:** ERP Business Analyst



FUNCTIONAL AREA 1

**101:** Information Systems Administration and Planning Manager  
**102:** Applications Systems Analyst – Lead  
**103:** Applications Systems Analyst – Senior  
**104:** Applications Systems Analyst – Intermediate  
**105:** Applications Systems Analyst – Associate  
**106:** Applications Programmer – Lead  
**107:** Applications Programmer – Senior  
**108:** Applications Programmer – Intermediate  
**109:** Applications Programmer – Associate  
**110:** Software Systems Engineer – Lead  
**111:** Disaster Recovery Specialist  
**112:** Database Analyst/Programmer – Senior  
**113:** Documentation Specialist – Senior  
**114:** Data Security Administration Manager  
**115:** Data Security Analyst  
**116:** PC Products Analyst  
**117:** Web Project Manager  
**118:** Planning and Engineering Manager  
**119:** Network Planning Manager  
**120:** Data Communications Manager – Planning and Implementation  
**121:** Voice Communications Manager – Planning and Implementation  
**122:** Network Planning Analyst – Senior  
**123:** Communications Analyst – Senior

**124:** Telecommunications Engineer/Analyst – Senior  
**125:** Information Services Consultant  
**126:** Internal Communications Systems Consultant  
**127:** Business Process Consultant  
**128:** Client/Server Network Architect  
**129:** Software Architect  
**130:** Groupware Specialist  
**131:** Business Systems Specialist  
**132:** Business Systems Analyst – Lead  
**133:** Business Systems Analyst – Senior  
**134:** Business Systems Analyst – Intermediate  
**135:** Business Systems Analyst – Associate  
**136:** Software Developer – Lead  
**137:** LAN/WAN Integrator  
**138:** Documentation Clerk  
**139:** Graphics Specialist  
**140:** Systems Administrator  
**141:** Information Systems Training Specialist – Senior  
**142:** Information Systems Training Specialist  
**143:** Help Desk Coordinator – Senior  
**144:** Help Desk Coordinator  
**145:** LAN Support Engineer/Technician – Senior  
**146:** LAN Support Technician – Intermediate  
**147:** LAN Support Technician – Associate  
**148:** Web Designer



- 149: Web Software Developer
- 150: Project Manager – Sr.
- 151: Principal Industry/Functional Area Expert

FUNCTIONAL AREA 2

- 201: Applications Systems Analysis and Programming Supervisor
- 202: Applications Systems Analyst/Programmer – Lead
- 203: Applications Systems Analyst/Programmer – Senior
- 204: Applications Systems Analyst/Programmer – Intermediate
- 205: Applications Systems Analyst/Programmer – Associate
- 206: Applications Programming Supervisor
- 207: Applications Programmer – Lead
- 208: Applications Programmer – Senior
- 209: Applications Programmer – Intermediate
- 210: Applications Programmer – Associate
- 211: Software Systems Engineering Supervisor
- 212: Software Systems Engineer – Lead
- 213: Software Systems Engineer – Senior
- 214: Software Systems Engineer – Intermediate
- 215: Software Systems Engineer – Associate
- 216: Scientist/Engineer – Senior
- 217: Scientist/Engineer – Intermediate
- 218: Scientist/Engineer – Associate
- 219: Documentation Specialist
- 220: Documentation Clerk
- 221: Graphics Specialist
- 222: Systems Administrator – Senior
- 223: Database Analyst/Programmer – Senior
- 224: Database Analyst/Programmer – Intermediate
- 225: Information Systems Training Specialist – Senior
- 226: Information Systems Training Specialist
- 227: Help Desk Coordinator – Senior
- 228: Help Desk Coordinator
- 229: LAN Support Technician – Senior

- 230: LAN Support Technician – Intermediate
- 231: LAN Support Technician – Associate
- 232: Web Designer
- 233: Web Software Developer
- 234: Information Services Consultant
- 235: Business Systems Analyst – Senior
- 236: Business Systems Analyst – Intermediate
- 237: Business System Analyst – Associate
- 238: Project Manager – Senior
- 239: LAN/WAN Integrator
- 240: Communications Analyst – Senior
- 241: Internal Communications Systems Consultant
- 242: Telecommunications Analyst/Technician – Senior
- 243: Telecommunications Technician – Senior
- 244: Telecommunications Engineer/Analyst – Senior
- 245: Network Planning Manager
- 246: Project Engineer – Senior
- 247: Principal Industry/Functional Area Expert

FUNCTIONAL AREA 3

- 301: Applications Systems Analysis and Programming Supervisor
- 302: Applications Systems Analyst/Programmer – Lead
- 303: Applications Systems Analyst/Programmer – Senior
- 304: Applications Systems Analyst/Programmer – Intermediate
- 305: Applications Systems Analyst/Programmer – Associate
- 306: Applications Programming Supervisor
- 307: Applications Programmer – Lead
- 308: Applications Programmer – Senior
- 309: Applications Programmer – Intermediate
- 310: Applications Programmer – Associate
- 311: Software Systems Engineering Supervisor
- 312: Software Systems Engineer – Lead
- 313: Software Systems Engineer – Senior
- 314: Software Systems Engineer – Intermediate
- 315: Software Systems Engineer – Associate

- 316: Computer Operations Shift Manager
- 317: Production Control Supervisor
- 318: Computer Operations Manager
- 319: Computer Operations Supervisor
- 320: Computer Operator – Lead
- 321: Computer Operator – Senior
- 322: Computer Operator – Intermediate
- 323: Computer Operator – Associate
- 324: Data Entry Supervisor
- 325: Data Entry Operator – Lead
- 326: Data Entry Operator – Senior
- 327: Data Entry Operator
- 328: Systems Administrator
- 329: Database Manager/Administrator
- 330: Database Analyst/Programmer – Senior
- 331: Database Analyst/Programmer – Intermediate
- 332: Database Analyst/Programmer – Associate
- 333: Data Administrator
- 334: Documentation Specialist – Senior
- 335: Information Systems Training Specialist
- 336: Information Center Manager
- 337: Help Desk Manager
- 338: Help Desk Coordinator – Senior
- 339: Help Desk Coordinator
- 340: PC Support Manager
- 341: PC Systems Specialist
- 342: LAN Administrator
- 343: PC Systems Support Assistant
- 344: PC Maintenance Technician
- 345: Graphics Specialist
- 346: Web Project Manager
- 347: Web Designer
- 348: Web Software Developer
- 349: Web Technical Administrator
- 350: Web Content Administrator

- 351: Web Security Administrator
- 352: LAN Support Technician – Senior
- 353: LAN Support Technician – Intermediate
- 354: LAN Support Technician – Associate
- 355: Project Manager
- 356: Principal Industry/Functional Area Exper

FUNCTIONAL AREA 4

- 401: Applications Systems Analysis and Programming Supervisor
- 402: Applications Systems Analyst/Programmer – Lead
- 403: Applications Systems Analyst/Programmer – Senior
- 404: Applications Systems Analyst/Programmer – Intermediate
- 405: Applications Systems Analyst/Programmer – Associate
- 406: Applications Programming Supervisor
- 407: Applications Programmer – Lead
- 408: Applications Programmer – Senior
- 409: Applications Programmer – Intermediate
- 410: Applications Programmer – Associate
- 411: Software Systems Engineering Supervisor
- 412: Software Systems Engineer – Lead
- 413: Software Systems Engineer – Senior
- 414: Software Systems Engineer – Intermediate
- 415: Software Systems Engineer – Associate
- 416: Database Manager/Administrator
- 417: Database Analyst/Programmer – Senior
- 418: Database Analyst/Programmer – Intermediate
- 419: Database Analyst/Programmer – Associate
- 420::Data Administrator
- 421::Documentation Specialist – Senior
- 422: Data Security Administration Manager
- 423: Data Security Analyst
- 424: Web Project Manager
- 425: Web Designer
- 426: Web Software Developer

